

The Agile Alliance

www.agilealliance.com/home

The Agile Alliance is a non-profit organization dedicated to promoting the concepts of agile software development, and helping organizations adopt those concepts. The site features an extensive library of articles about agile processes and agile development.

COTS Journal

www.cotsjournalonline.com

COTS Journal is a technology-in-context magazine that looks at any embedded technology anywhere it exists. Its editors assess the applicability of the world's best embedded research and standards, methodologies, and products for government, military, and aerospace applications. *COTS Journal* provides the industry with technical material to help readers design and build embedded computers for the military – whether for benign applications or for the most rugged, mission-critical jobs.

Concurrent Versions System

www.cvshome.org

This site is dedicated to supporting the community around the Concurrent Versions System (CVS). The CVS is the dominant open-source network-transparent version control system. CVS is useful for everyone from individual developers to large, distributed teams for the following:

- Its client-server access method lets developers access the latest code from anywhere there is an Internet connection.
- Its unreserved checkout model to version control avoids artificial conflicts common with the exclusive checkout model.

Control Chaos.com

<http://controlchaos.com>

Control Chaos.com is home to Scrum, an agile, lightweight process that can be used to manage and control software and product development using iterative, incremental practices. Wrapping existing engineering practices, including eXtreme

Programming and RUP, Scrum generates the benefits of agile development with the advantages of a simple implementation. Scrum significantly increases productivity and reduces time to benefits while facilitating adaptive, empirical systems development. Advanced Development Methods, Inc. maintains this Web site to provide information, news, references, and a cookbook description of Scrum.

Air Force Research Laboratory/Information Directorate

www.rl.af.mil

The Air Force Research Laboratory/Information Directorate (AFRL/IF) is a confluence of information specialists, electrical and computer engineers, computer scientists, mathematicians, physicists, and a supporting staff. The AFRL/IF develops systems, concepts, and technologies to enhance the Air Force's capability to successfully meet the challenges of the information age. It develops and integrates programs to acquire data and to find better ways to store, process, and fuse data to make it into information. The AFRL/IF creates the means to deliver and present tailored information to allow the military decision maker to have the total sphere of information needed for successful operations worldwide.

MIT System Safety and Software Safety Research

<http://sunnyday.mit.edu/safety.html>

The goal of the Massachusetts Institute of Technology's (MIT) System Safety and Software Safety Research project is to develop a theoretical foundation for safety and a methodology for building safety-critical systems built upon that foundation. The methodology includes special management structures and procedures, system hazard analysis, software hazard analysis, requirements modeling and analysis for completeness and safety, design for safety, design of human-machine interaction, verification (both testing and code analysis), operational feedback, and change analysis.